

Work Order ID 65941

Thursday, January 27, 2011 1:12:47 PM



Page 1

Item ID: D350-607-445

Accept



Setup Start



Revision ID:

Item Name: Heli-Utility-Basket

Stop



Start Date: 1/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 2/14/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: MF

Date: 11-01-07

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

| Draw Nbr | Revision Nbr |
|------------|--------------|
| D350-607-2 | C |

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-445 CHG002

S. 11/02/07

OK for CL 11/02/07

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

P. 4/4/8

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

S. 11/02/07

TH

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

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Item ID: D350-607-445

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Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 1/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 2/14/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Package as per PPPD350-607-445

Reva

11/2/15 sf

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

OK 11/02/16

MF
11-02-15

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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NOTE: Date & initial all entries

Picklist Print

Thursday, January 27, 2011 1:12:45 PM

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Work Order ID: 65941

Parent Item: D350-607-445

Parent Item Name: Heli-Utility-Basket *



Start Date: 1/28/2011

Required Date: 2/14/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-15 JLM VERIFIED BY:DD IPP Rev:B
as per ecn 10-552 DD 10.04.19 verified by:EC IPP Rev:C as per ecn
10-596 DD 10.08.26 verf by:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

| | | | | | | | | | | | | | |
|------------------------------------|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D4086-232 | | Manufactured | No | | | 110 | Each | 7.0000 | 1 | 1 | | | |
| | | | | | | | | | | | | | |
| Placard, Max Load <i>insto HCO</i> | | | | | | | | | | | | | |

Location Loc Qty Loc Code

ST112 7
56980 7

| | | | | | | | | | | | | | |
|--|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D350-607-411 | | Manufactured | No | | | 110 | Each | 0.0000 | 1 | 1 | | | |
| | | | | | | | | | | | | | |
| Quick Release Basket Mounting Installation | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|--|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D3911-041 | | Manufactured | No | | | 110 | Each | 5.0000 | 1 | 1 | | | |
| | | | | | | | | | | | | | |
| Basket Installation Stud Assembly, Lower | | | | | | | | | | | | | |

Location Loc Qty Loc Code

st507 5
59206 1
65163 4

| | | | | | | | | | | | | | |
|-------------------------------|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D3911-043 | | Manufactured | No | | | 110 | Each | 3.0000 | 1 | 1 | | | |
| | | | | | | | | | | | | | |
| Aft Eyebolt Receiver Assembly | | | | | | | | | | | | | |

Location Loc Qty Loc Code

st507 3
59207 1
65606 2

56980

1

66026

1

65163

1

65606

1

65606

1

65606

1

65606

1

65606

1

65606

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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NOTE: Date & initial all entries

Picklist Print

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Page 2

Work Order ID: 65941

Parent Item: D350-607-445

Parent Item Name: Heli-Utility-Basket

Start Date: 1/28/2011

Required Date: 2/14/2011

Start Qty: 1.00

Required Qty: 1.00

D3912-041

Manufactured No

110

Each

1.0000

1

1



Eyebolt Receiver Assembly



66188

Location

Loc Qty

Loc Code

st507

1

65603

1

D4032-041

Manufactured No

110

Each

0.0000

1

1



Short Basket Assembly (350)



65942

D4085-1

Manufactured No

110

Each

7.0000

1

1



Placard, Instructions



64304

Location

Loc Qty

Loc Code

ST112

7

64304

7

AN4-13A

Purchased

No

110

Each

383.0000

6

6



Bolt



64304

Location

Loc Qty

Loc Code

ST357

383

116191

7

116669

376

116669

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Shop Packet Print

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| W/O: | | WORK ORDER CHANGES | | | | | |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 65941

Parent Item: D350-607-445

Parent Item Name: Heli-Utility-Basket



Start Date: 1/28/2011

Required Date: 2/14/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

4,209.000

6

6



Nut

Location

Loc Qty

Loc Code

ST300

4209

1123143

2

115589

10

115621

21

116188

3500

116548

676



116548

12

12

NAS1149F0432P

Purchased

No

110

Each

94.0000



Washer

Location

Loc Qty

Loc Code

ST275

94

112940

92

114405

1

116169

1



M116737 / 4/2/10

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Shop Packet Print

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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

REFERENCE ONLY

DART AEROSPACE LTD.

D350-607-2

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4.0 WEIGHT AND BALANCE

| Installation | Weight | LATERAL | | LONGITUDINAL | |
|--|--------------------|-----------------------|-----------------------------|------------------|---------------------------|
| | | Arm | Moment | Arm | Moment |
| D350-607-441 (Standard Basket) | 78.0 lb 35.4 kg | ± 47.8 in ± 1.21 m | ± 3728 in-lb ± 42.8 m-kg | 135 in 3.43 m | 10530 in-lb 121.4 m-kg |
| D350-607-443 (Lightweight Basket) | 63.0 lb 28.6 kg | ± 47.8 in ± 1.21 m | ± 3011 in-lb ± 34.6 m-kg | 135 in 3.43 m | 8505 in-lb 98.1 m-kg |
| D350-607-445 (Standard Basket) | 56.0 lb 25.4 kg | ± 47.8 in ± 1.21 m | ± 2677 in-lb ± 30.7 m-kg | 135 in 3.43 m | 7560 in-lb 87.1 m-kg |
| D350-607-447 (Lightweight Basket) | 45.0 lb 20.4 kg | ± 47.8 in ± 1.21 m | ± 2151 in-lb ± 24.7 m-kg | 135 in 3.43 m | 6075 in-lb 70.0 m-kg |
| D350-607-411 (Quick Release Basket Mounting Kit) | 5.9 lb 2.7 kg | ± 36.5 in ± 0.93 m | ± 215 in-lb ± 2.5 m-kg | 135 in 3.43 m | 796 in-lb 9.3 m-kg |

5.0 PARTS LIST

| QTY -441 | QTY -443 | QTY -445 | QTY -447 | QTY -411 | QTY -401 | PART NUMBER | DESCRIPTION |
|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-----------------------------------|
| X | | | | | | D350-607-441 | HELI-UTILITY-BASKET |
| | X | | | | | D350-607-443 | HELI-UTILITY-BASKET |
| | | X | | | | D350-607-445 | HELI-UTILITY-BASKET |
| | | | X | | | D350-607-447 | HELI-UTILITY-BASKET |
| 1 | 1 | 1 | 1 | X | | D350-607-411 | QUICK RELEASE BASKET MOUNTING KIT |
| | | | | | X | D350-607-401 | CONVERSION KIT |
| | | | | 1 | 1 | D3908-041 | AFT X-TUBE LUG ASSY |
| | | | | 1 | 1 | D3909-041 | FWD X-TUBE LUG ASSY |
| | | | | 4 | 4 | D3910-3 | X-TUBE LUG |
| 1 | 1 | 1 | 1 | | 1 | D3911-041 | BASKET INSTL STUD ASSY (LOWER) |
| 1 | 1 | 1 | 1 | | 1 | D3911-043 | AFT EYEBOLT RECEIVER ASSY |
| 1 | 1 | 1 | 1 | | 1 | D3912-041 | EYEBOLT RECEIVER ASSY |
| | | | | 8 | 8 | D3984-030 | RUBBER EXTRUSION, X-TUBE |
| 1 | | | | | | D4030-041 | LONG BASKET ASSY |
| | 1 | | | | | D4030-043 | LONG BASKET ASSY, LIGHTWEIGHT |
| | | 1 | | | | D4032-041 | SHORT BASKET ASSY |
| | | | 1 | | | D4032-043 | SHORT BASKET ASSY, LIGHTWEIGHT |
| 1 | 1 | 1 | 1 | | 1 | D4085-1 | PLACARD-INSTRUCTIONS |
| 1 | | | | | 1 | D4086-210 | PLACARD, MAX LOAD |
| | 1 | | | | 1 | D4086-220 | PLACARD, MAX LOAD |
| | | 1 | | | 1 | D4086-232 | PLACARD, MAX LOAD |
| | | | 1 | | 1 | D4086-243 | PLACARD, MAX LOAD |
| 6 | 6 | 6 | 6 | | 6 | AN4-13A | BOLT |
| | | | | 16 | 16 | AN4-14A | BOLT |
| 6 | 6 | 6 | 6 | 16 | 22 | MS21042L4 | NUT (OR MS21042-4) |
| 12 | 12 | 12 | 12 | 32 | 44 | NAS1149F0432P | WASHER |

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Revision: C

Date: 10.07.26